

# Woodfield Road Extended -- No. 500151

Category  
Agency  
Planning Area  
Relocation Impact

**Transportation**  
**Public Works & Transportation**  
**Damascus**  
**None.**

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

**May 16, 2003**  
**11-106 (03 App)**  
**NO**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY02	Remain FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
Planning, Design and Supervision	1,478	62	378	1,038	263	129	300	346	0	0	0
Land	635	6	0	629	0	629	0	0	0	0	0
Site Improvements and Utilities	1,207	0	0	1,207	0	0	0	1,207	0	0	0
Construction	5,450	0	0	5,450	0	0	2,135	3,315	0	0	0
Other											
<b>Total</b>	<b>8,770</b>	<b>68</b>	<b>378</b>	<b>8,324</b>	<b>263</b>	<b>758</b>	<b>2,435</b>	<b>4,868</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	7,894	38	378	7,478	263	0	2,435	4,780	0	0	0
Contributions	30	30	0	0	0	0	0	0	0	0	0
Impact Tax	758	0	0	758	0	758	0	0	0	0	0
Intergovernmental	88	0	0	88	0	0	0	88	0	0	0

## ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				8	0	0	0	0	4	4	0
Energy				4	0	0	0	0	2	2	0
Net Impact				12	0	0	0	0	6	6	0

## DESCRIPTION

This project provides funds for the design, land acquisition, and construction of the 3,000-foot extension of Woodfield Road from its current terminus at a point 1,200 feet north of Main Street (MD 108) to Ridge Road (MD 27). The scope of work includes the design, land acquisition, and construction of improvements to a 2,450 foot segment of MD 27 from a point 450 feet south of the existing MD 27/Faith Lane intersection to a point 1,100 feet north of the MD 27/Gue Road intersection. The proposed roadway improvements include: 1) extension of Woodfield Road as a 28-foot wide closed-section roadway with two 14-foot wide shared lanes for motor vehicles and bicycles; 2) provision of auxiliary left-turn lanes on Woodfield Road Extended at Faith Lane and MD 27; 3) realignment of Faith Lane to intersect Woodfield Road at a point 350 feet south of MD 27; 4) construction of an 8-foot wide class I bikeway along the eastern side of Woodfield Road Extended from the current terminus of the roadway to MD 27; 5) an 800-foot extension of the existing sidewalk along the eastern side of Woodfield Road from the Damascus Library to the proposed 8-foot wide class I bikeway; 6) widening MD 27 to provide two 12-foot wide travel lanes, two 4-foot wide paved shoulders, and an auxiliary left-turn lane at the intersection with Woodfield Road; 7) revisions to the MD 27 vertical alignment to improve the sight distance along a 2,100-foot segment of the roadway between Faith Lane and a point 1,200 feet north of Gue Road; 8) streetlighting and landscaping. Woodfield Road Extended and the MD 27 improvements will be constructed within an 80-foot wide right-of-way.

## Service Area

Damascus and vicinity.

## Capacity

The design year 2020 projected average daily traffic (ADT) volume is 20,000 vehicles.

## JUSTIFICATION

This project is needed to alleviate traffic congestion in the Damascus business district. MD 27 and MD 124 connect northern Montgomery County with the major employment centers along the I-270 corridor. Roadway portions along MD 27 and MD 108 within the town of Damascus are congested, unsafe, and have poor sight distance. Traffic forecasts and analyses show that five intersections in the town will begin to fail shortly after the year 2010 without the construction of Woodfield Road Extended. Woodfield Road Extended is designated as an arterial road in the Damascus Master Plan.

## Specific Data

The construction of Woodfield Road will reduce the projected volume of traffic in year 2020 along the segment of MD 27 between Woodfield Road and High Corner Street from 28,000 to 17,500 vehicles per day. In addition, the projected traffic volume in the year 2020 on MD 27 between High Corner Street and MD 108 will be lowered from 19,100 to 5,400 vehicles per day. Preliminary plans were funded in the Facility Planning-Transportation project.

## Cost Change

Not applicable.

## STATUS

Preliminary Design Stage. The project reflects a one-year delay due to transition of the project design from one consulting firm to another. Adjust expenditure and funding schedule for fiscal capacity; does not delay opening.

## OTHER

The intergovernmental and contribution revenue represents WSSC's share of utility relocation costs the developer's share of the project costs respectively.

## APPROPRIATION AND EXPENDITURE DATA

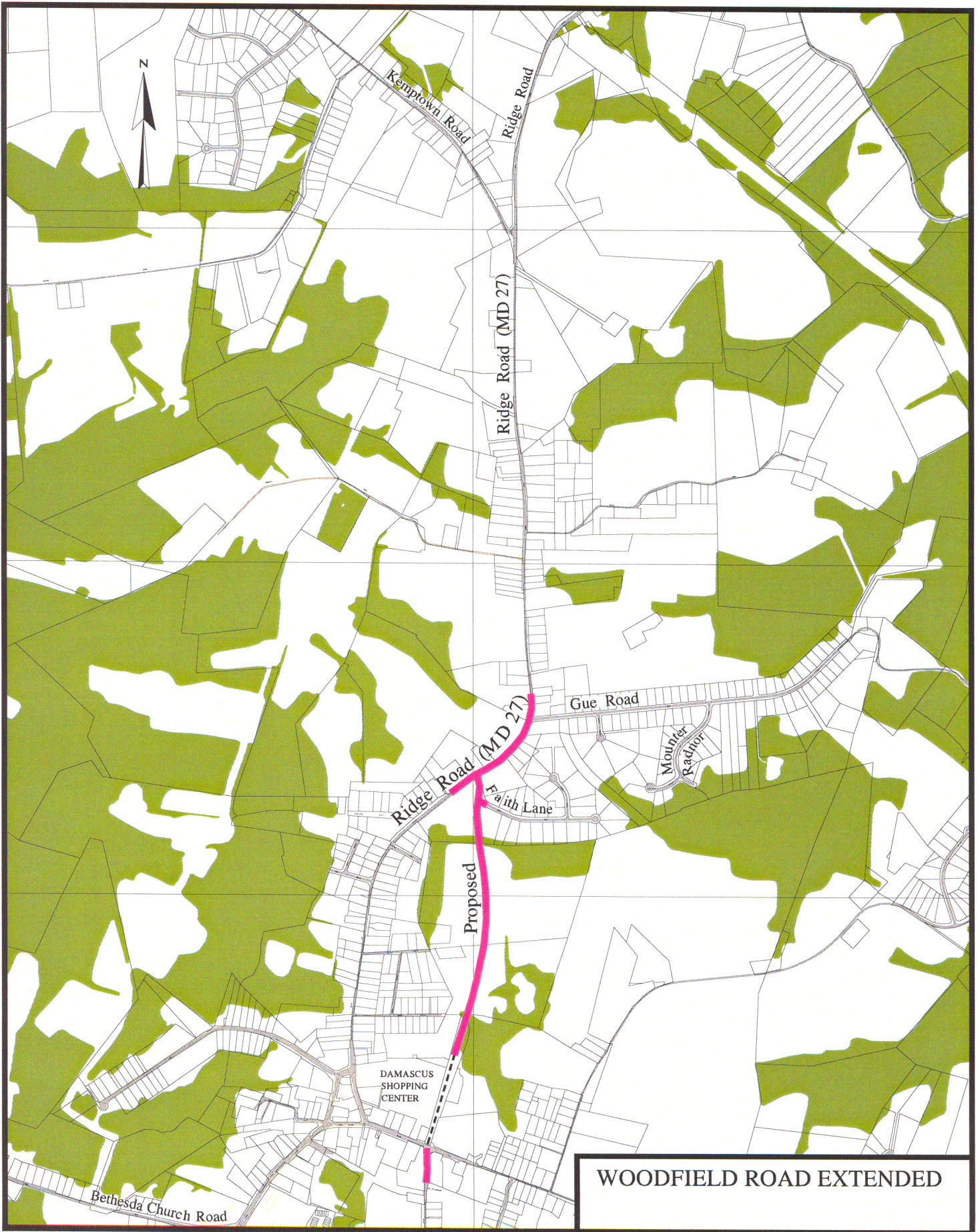
Date First Appropriation	FY01	(\$000)
Initial Cost Estimate		8,200
First Cost Estimate		
Current Scope	FY03	8,770
Last FY's Cost Estimate		8,770
Present Cost Estimate		8,770
Appropriation Request	FY04	7,761
Supplemental		
Appropriation Request	FY03	0
Transfer		0
Cumulative Appropriation		1,009
Expenditures/		
Encumbrances		564
Unencumbered Balance		445
Partial Closeout Thru	FY01	0
New Partial Closeout	FY02	0
Total Partial Closeout		0

## COORDINATION

Damascus Park and Ride Lot  
Facility Planning: Transportation  
Allegheny Power  
Verizon  
Cable TV Montgomery  
Washington Gas and Light  
Maryland Department of the Environment  
Maryland Highway Administration  
M-NCPPC  
Maryland Historical Trust

## MAP

See Map on Next Page



WOODFIELD ROAD EXTENDED